AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 1, line 6, with the following rewritten paragraph:

-- The present application is a continuation-in-part of pending U.S. application serial number 10/033,813, filed December 20, 2001, entitled "Telephonic Addressing For Establishing Simultaneous Voice and Computer Network Connections", which is a continuation-in-part of prior U.S. application serial number 09/978,616, filed October 16, 2001, entitled "Video Telephony~~.~~," now U.S. patent 6,545,697. This application is further related to co-pending U.S. applications serial number ~~(docket 1795)~~ 10/058,517, entitled "Obtaining On-Demand Goods and Services Using Video Telephony", now U.S. patent 6,690,407; ~~(docket 1798)~~ 10/058,882, entitled "Sharing of Prerecorded Motion Video Over an Internetwork"; and ~~(docket 1792)~~ 10/058,886, "Coordination of Video Sessions When Calling an Auto-Attendant System," now U.S. patent 6,693,662, all incorporated herein by reference. --

Please replace the paragraph beginning on page 3, line 19, with the following rewritten paragraph:

-- Copending applications U.S. Serial No. 09/978,616 and U.S. Serial No. ~~(1793)~~ 10/033,813 teach the use of a central server allowing two or more individual users to establish interactive connection sessions over the Internet without requiring overt knowledge of the other's IP address and without complicated configurations or set-ups. Each user registers with the central server, resulting in a database of users and their current IP addresses. A calling user sends a request to the central server to establish a connection with a called user. The central server can either relay all network message packets between the users for the duration of a "call", or it may provide the IP addresses to the users so that they can exchange packets directly. The called user may be identified within the database by information well known or easily discovered by other users, such as their telephone

number. A telephone call may be established simultaneously with establishing the computer network session, thereby enhancing the user interaction regardless of the type of computer data to be exchanged (e.g., video frames, computer files, etc.). In one embodiment, the computer network session is automatically established in response to the act of dialing the called user's telephone number. --

Please replace the paragraph beginning on page 7, line 3, with the following rewritten paragraph:

-- Regarding the embodiment with a simultaneous voice telephone call in Figure 2, computers 10 and 11 have associated telephones 18 and 19 used by the same respective users. The computers and telephones may be fixed installations (e.g., in a residence or a business office) or may be mobile devices (e.g., laptop computer and cellular phone), as long as both are accessible to each user at the same time. The telephones are connected to the public switched telephone network (PSTN) 20. Central server 13 provides a user look-up and interconnecting service for registered users. For security and/or billing purposes, access to the service preferably is tied to user ID's and passwords. A user may be given an ID and password with initial sign-up for the service. Each user would manually configure the telephone number that they want to be associated with. When the user is "on-line" (i.e., has their computer turned on and connected to Internet 14), their computer sends a registration message to central server 13 to notify it that the user is available. Central server 13 can inspect the registration message to determine the current IP address and port number at which the user resides for its current connection session. Alternatively, the user may manually configure their IP address in some circumstances. Upon registration, central server 13 may preferably determine whether the user has a respective firewall as described in copending U.S. application serial no. ~~(1805)~~ 10/034,012. In any case, central server 13 contains a database of currently active, registered users. Each user entry in the database includes fields for user ID, password, telephone number, and IP address (including port number), user status, and a firewall flag, for example. --.

Please replace the paragraph beginning on page 13, line 1, with the following rewritten paragraph:

-- A user command is generated within the user interface to request the sharing of computer resources other than that within the functionality of call client 41 (e.g., a user mouse clicks a program launcher for the desired resource). Server application 42 and client application 44 are launched if not already active. One example of a resource shared in this manner is streaming of compressed, prerecorded video as described in copending U.S. application serial no. ~~(1798)~~ 10/058,882. Client application 44 uses the data or other shared resource in the manner desired by the user, and server application 42 serves the shared data or other resource simultaneously to the local user and one or more remote users. Thus, server application 42 creates a remote session 48 for exchanging network packets with the remote user (e.g., via central server 13) and a local session 49 for communicating with client application 44. --